

The examiner is erroneously interpreting the words "on" and "off". If off is when the machine is off and on is when the machine is on, the mechanism would not work. The blowhead must be displaced between the off and on positions and back once each cycle of the machine (while the machine is on) if the machine is to work. Off accordingly means at a remote position, just as claim 1 states and on is when the blowhead is at the "on" position which anyone skilled in this art knows is when the blowhead is on top of the blow mold.

Claim 1, provides for:

second displacement means for displacing said blow tube from the up position to the down position and then back up to the up position a plurality of times during the time that the blow head is at the "on" position....

None of the cited references teach the reciprocation of the blow tube during the time when the interior of the formed bottle is being internally cooled. Every reference teaches the same thing - advance the blow tube to its down position and leave it there while the formed bottle is being cooled. The references uniformly show that men skilled in the art believed that cooling air should enter the formed bottle at the bottom location for the entire duration of cooling.

The subject invention departs from this well-defined direction in the art and seeks to cool the interior of the formed parison with air which enters the formed bottle from the blow tube as it reciprocates during the cooling period. Clearly the claimed subject matter is patentable.


Accordingly claim 1 and dependent claims 2-6 should be presently allowed.

IN THE DRAWINGS

Please find enclosed a new sheet including figures 5, 6 and 7 in the above-identified application along with an original sheet marked in red to show the corrections that have been made. The corrections agree with the drawings originally filed in this case.

Respectfully submitted,

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